

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 214869US8

First Inventor or Application Identifier Hideyuki Nasu

Title Optical Module, Transmitter and WDM Transmitting Device

Assignee Name: The Furukawa Electric Co., Ltd.

Assignee Address: 2-4-3 Okano, Nishi-ku, Yokohama 220-0073 Japan

J1180032450  
01/02/2002

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g. PTO/SB/17).  
(Submit an original and a duplicate for fee processing)

2.  Specification

Total Sheets **37**

3.  Formal Drawing(s)  
(35 U.S.C. 113)

Total Sheets **29**

4.  Oath or Declaration

Total Pages

- a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation / divisional w/ box 17 completed)

- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

5.  CD-ROM or CD-R in duplicate, large table or Computer  
Program (*Appendix*)

6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Form (CRF)

- b. Specification or Sequence Listing on:

- i.  CD-ROM or CD-R (2 copies); or

- ii.  Paper

- c.  Statements verifying identity of above copies

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

- Continuation     Divisional     Continuation-in-part (CIP)    of prior application no.:

Group Art Unit:

Prior application information: Examiner:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- This application is a  Continuation  Division  Continuation-in-part (CIP)  
of application Serial No. Filed on

- Which was published in English

- Which was not published in English

- This application claims priority of provisional application Serial No.

Filed

**19. CORRESPONDENCE ADDRESS**



**22850**

(703) 413-3000

FACSIMILE: (703) 413-2220

|            |                  |                   |        |
|------------|------------------|-------------------|--------|
| Name:      | Bradley D. Lytle | Registration No.: | 40,073 |
| Signature: |                  | Date:             | 1/2/02 |
| Name:      |                  | Registration No.: |        |

Docket No. 214869US8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) HIDEYUKI NASU ET AL.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: OPTICAL MODULE, TRANSMITTER AND WDM TRANSMITTING DEVICE

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

| FOR                                                                  | NUMBER FILED | NUMBER EXTRA | RATE                        | CALCULATIONS |
|----------------------------------------------------------------------|--------------|--------------|-----------------------------|--------------|
| TOTAL CLAIMS                                                         | 51 - 20 =    | 31           | x \$18 =                    | \$558.00     |
| INDEPENDENT CLAIMS                                                   | 7 - 3 =      | 4            | x \$84 =                    | \$336.00     |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)   |              |              | + \$280 =                   | \$0.00       |
| <input checked="" type="checkbox"/> LATE FILING OF DECLARATION       |              |              | + \$130 =                   | \$130.00     |
|                                                                      |              |              | BASIC FEE                   | \$740.00     |
|                                                                      |              |              | TOTAL OF ABOVE CALCULATIONS | \$1,764.00   |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY |              |              |                             | \$0.00       |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE              |              |              | + \$130 =                   | \$0.00       |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT                   |              |              | + \$40 =                    | \$0.00       |
|                                                                      |              |              | TOTAL                       | \$1,764.00   |

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of **\$1,764.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Bradley D. Lytle*

Bradley D. Lytle  
Registration No. 40,073

Date: 1/1/02



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: HIDEYUKI NASU ET AL.

FILING DATE: Herewith

FOR: OPTICAL MODULE, TRANSMITTER AND WDM TRANSMITTING DEVICE

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

10032150-A  
A  
**Hideyuki NASU**  
c/o The Furukawa Electric Co., Ltd.  
6-1, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8322 Japan

**Takehiko NOMURA**  
c/o The Furukawa Electric Co., Ltd.  
6-1, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8322 Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Brailey D. Lytle*  
\_\_\_\_\_  
Brailey D. Lytle  
Registration No. 40,073

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 11/98)